

**UC SANTA BARBARA**  
**2022-23 Major and Curriculum Updates**

**No new majors**

**No terminated majors**

**MAJOR WITH NAME CHANGE**

- Comparative Literature, B.A. – Foreign Language Emphasis changed to Multilingual Emphasis

**MAJORS WITH CHANGES TO LOWER-DIVISION MAJOR PREPARATION**

Actuarial Science, B.S.

- PSTAT 8 (Transition to Data Science, Probability and Statistics) added as an option

Applied Mathematics, B.S.

- CMPSC 9 (Intermediate Python Programming) added as an option

Asian Studies, B.A.

- RG ST 32 (Contemporary Chinese Religions) added as an option

Biopsychology, B.S.

- CHEM 6BL (second quarter organic chemistry lab) removed

Black Studies, B.A.

- BL ST 49C (Survey of African History) added as an option

Chinese, B.A.

- CHIN 48 (Self, Society, and Nature in Chinese Thought) added as an option in the High Proficiency Track

Comparative Literature, B.A.

- C LIT 50A, 50B, 50C (Tales of Love in the Western Tradition) added as options

Computer Engineering, B.S.

- CHEM 1A-1AL (first quarter general chemistry with lab) removed
- Added ECE 5 (Introduction to Electrical & Computer Engineering) and MATH 6A (Vector Calculus with Applications, First Course). They are not required for admission but are major requirements – strongly recommended to be taken before transferring, but may be taken after transferring.

Dance, B.F.A.

- DANCE 43A, 43B, 43C (Beginning Street Dance Forms) added as options

Earth Science, B.S. – Paleobiology Emphasis

- MCDB 1A (Introductory Biology I) added and the rest of the biology series removed (but MCDB 1A is part of our major prep biology series and usually is not articulated by itself)

Economics and Accounting, B.A.

- ECON 5 (Statistics for Economics) added as an option (this course will not be articulated)
- PSTAT 109 (Statistics for Economics) removed as an option (replaced by ECON 5)

Economics, B.A.

- ECON 5 (Statistics for Economics) added as an option (this course will not be articulated)
- PSTAT 109 (Statistics for Economics) removed as an option (replaced by ECON 5)

Electrical Engineering, B.S.

- CMPSC 9 (Intermediate Python Programming) added as an option
- ECE 6 (The Physics of Energy, Information, and Communication) added as an option

Environmental Studies, B.A.

- ECON 5 (Statistics for Economics) added as an option (this course will not be articulated)
- PSTAT 109 (Statistics for Economics) removed as an option (replaced by ECON 5)

Environmental Studies, B.S.

- ECON 5 (Statistics for Economics) added as an option (this course will not be articulated)
- PSTAT 109 (Statistics for Economics) removed as an option (replaced by ECON 5)

Financial Mathematics and Statistics, B.S.

- CMPSC 9 (Intermediate Python Programming) added as an option
- PSTAT 8 (Transition to Data Science, Probability and Statistics) added as an option

History of Art and Architecture, B.A.

- ARTHI 6DL (Survey: Landscape in China) added as an option
- ARTHI 6M (Survey: Eccentric Images) added as an option

History of Art and Architecture, B.A. – Architecture and Environment Emphasis

- ARTHI 6DL (Survey: Landscape in China) added as an option
- ARTHI 6M (Survey: Eccentric Images) added as an option

History of Art and Architecture, B.A. – Museum Studies Emphasis

- ARTHI 6DL (Survey: Landscape in China) added as an option
- ARTHI 6M (Survey: Eccentric Images) added as an option

Mathematics, B.A.

- CMPSC 9 (Intermediate Python Programming) added as an option

Mathematics, B.S.

- CMPSC 9 (Intermediate Python Programming) added as an option

Religious Studies, B.A.

- RG ST 30 (Judaism) added as an option in Area A
- RG ST 16 (Religion and Food) added as an option in Area B
- RG ST 63 (Witches and Brujxs: Black Magic and (Afro-)Latinx Feminism) added as an option in Area B

Sociology, B.A.

- CMPSC 5A (Introduction to Data Science 1) added as an option

Statistics and Data Science, B.A.

- PSTAT 8 (Transition to Data Science, Probability and Statistics) added as an option

Statistics and Data Science, B.S.

- PSTAT 8 (Transition to Data Science, Probability and Statistics) added as an option

**NEW COURSES FOR 2022-23** (Most of these were added to earlier academic years. They hadn't been added to the curriculum in ASSIST before because they weren't part of any major, but now they are.)

**ARTHI 6DL – Survey: Landscape in China** (5 units)

(This was a late addition to the 2018-19 curriculum)

A chronological survey of the evolution of landscape as subject matter in Chinese art and culture, from its origins in concepts of empire and domain, to the absorption of religious and philosophical values, to its later expression in the early modern and modern periods. The course ends with consideration of landscape's fate in contemporary society.

**ARTHI 6M – Survey: Eccentric Images** (4 units)

(This was a late addition to the 2021-22 curriculum)

This course examines the history of art through some of its strangest images, including spatial illusions, chance images, hidden faces and monsters, reversible images, caricatures and others. Primarily focused on the early modern period (1400-1750), we also consider similar experiments from other cultures.

**C LIT 50A – Tales of Love in the Western Tradition** (4 units)

(This was a late addition to the 2018-19 curriculum)

**Enrollment Comments:** *Same course as French 50AX.*

A comparative and interdisciplinary approach to the literatures and philosophies of love, desire, and sexuality in the western world, in antiquity, the Middle Ages, and the Renaissance. In English.

**C LIT 50B – Tales of Love in the Western Tradition (4 units)**

(This was a late addition to the 2018-19 curriculum)

**Enrollment Comments:** *Same course as French 50BX.*

A comparative and interdisciplinary approach to the literatures and philosophies of love, desire, and sexuality in the western world in the 17th and 18th centuries. In English.

**C LIT 50C – Tales of Love in the Western Tradition (4 units)**

(This was a late addition to the 2018-19 curriculum)

**Enrollment Comments:** *Same course as French 50CX.*

A comparative and interdisciplinary approach to the literatures and philosophies of love, desire, and sexuality in the western world in the 19th and 20th centuries. In English.

**CHIN 48 – Self, Society, and Nature in Chinese Thought (4 units)**

(This was a late addition to the 2021-22 curriculum)

A look at how major thinkers in classical Chinese thought grappled with questions related to the individual's place in society and their relationship to their environment. Highlighting their relevance, classical views will be applied to contemporary ethical, social, and environmental debates.

**CMPS 5A – Introduction to Data Science 1 (4 units)**

(This was a late addition to the 2021-22 curriculum)

**Enrollment Comments:** *Not open for credit to students who have completed Computer Science 8, Computer Science 16, Engineering 3, ECE 3, or equivalent (including AP CS A with a score of 4 or higher).*

Introduction to data science methods and Python programming language for students with little to no experience in the subjects. Topics include foundational programming concepts, problem-solving strategies and code design, and data science concepts as table operations, exploratory data analysis, basic probability.

**CMPS 5B – Introduction to Data Science 2 (4 units)**

(This was a late addition to the 2021-22 curriculum)

**Prerequisite:** *Computer Science 5A or Computer Science 8 or ECE 3 with a grade of C or better.*

Students explore the data science lifecycle, including question formulation, data collection and cleaning, exploratory data analysis and visualization, statistical inference and prediction, and decision-making. The course focus is on transforming and analyzing data; machine learning methods including regression, classification and clustering; principles behind data visualizations; concepts of measurement error and prediction; and techniques for scalable data processing.

**ECE 6 – The Physics of Energy, Information, and Communication (4 units)**

**Prerequisite:** *Open to Electrical Engineering majors only.*

An introduction to the relationship between the physical nature of matter and modern problems in energy harvesting, energy storage, information storage, and communication. Key emphasis is placed on understanding materials and how materials are used to make functional electronics and photonics. The primary outcome of this course is to enable students to understand the relevance of later Physics, Math, and E&P courses with real-world examples and investigations.

**HIST 8A – Latin American History: Pre-Columbian and Colonial Periods (4 units)**

History 8A-B are general survey courses designed to introduce students to major themes in Latin American history. This course focuses on the diverse histories, politics, cultures, and societies of Mesoamerica, South America, and the Caribbean in the pre-Columbian and colonial periods. Topics include indigenous cultures, Mexica (Aztec) and Inca expansion, Spanish and Portuguese invasion, African diaspora, colonialism, law and legal institutions, religious conversion, trade and economic change, and 18th-century reform.

**HIST 8B – Latin American History: Independence and National Period (4 units)**

History 8A-B are general survey courses designed to introduce students to major themes in Latin American history. This course encompasses the crisis of colonial rule in the late eighteenth century, independence wars in the early nineteenth century, and the birth and transformations of independent republics from Mexico through the Caribbean to the Andes and the Southern Cone, into the twenty-first century. The course emphasizes the diversity of the Latin American experience with special attention to political processes and social transformations including revolutions, slavery and its legacies, and the struggle for citizenship and democracy, with particular attention to the working classes and indigenous movements.

**PSTAT 8 – Transition to Data Science, Probability and Statistics (5 units)**

(This was a late addition to the 2021-22 curriculum)

**Prerequisite:** *Mathematics 3C or 3CI or 4A or 4AI or 4B or 4BI or 5A or 5AI or 5B or 5BI or 5C or 6A or 6AI or 6B with a grade of B or better.*

**Enrollment Comments:** *Not open for credit for students who have completed Math 8.*

Introduction to techniques of mathematical logic, proof, and fundamental structures in probability and statistics. The curriculum includes sets, inequalities, functions, continuity, limits, infinity, and random numbers and simulation. Applications to high-dimensional probability, data science, and statistics. Mastery of this material is essential for students continuing to all three PSTAT programs.

**RG ST 16 – Religion and Food (4 units)**

(This was a late addition to the 2021-22 curriculum)

Food-what people eat, avoid, and prepare for gods and ancestors-commands intense attention among religious practitioners around the world. This course adopts a comparative approach to the question, "What can studying food tell us about religion?" We begin with classical Hindu discourses, moving from the most ancient sources concerning sacrifice to debates about nonviolence (and their implications for people's diets). We also explore commensality: whom you break bread with and whom you exclude. We then delve into Afro-Diasporic religions and how West African deities' appetites construct their identities. Cooking the gods' "soul food" is revealed to be a gendered and racialized ritual no less meaningful than the sharing of sacred meals.

*(Re-using course number for a new course. RG ST 16 was formerly "Chicano/Latino Religious Traditions" from F06 through M15.)*

**RG ST 30 – Judaism (4 units)**

(This was a late addition to the 2021-22 curriculum)

A survey of beliefs, practices, texts, and historical figures in Judaism, from biblical times to the present.

**RG ST 63 – Witches & Brujxs: Black Magic & (Afro-)Latinx Feminism (4 units)**

(This was a late addition to the 2021-22 curriculum)

Approaches witchcraft as a cross-cultural phenomenon. We survey the concept and actual practice of European, West African, Black Atlantic, and Latin American witchcraft in order to promote media literacy, critical thinking, and comparative analysis of gender/sexuality, race/ethnicity, and religion. Among other topics, we discuss "witch crazes" in the early modern period; the legal prosecution of Obeah and Afro-Diasporic religions in the Caribbean; indigeneity and curanderismo; the experiences of African American "conjure women," "voodoo queens," and #blackgirlmagic; pagan, Wicca, and New Age witchery; the Latinx theoretical orientation of "bruja feminism"; spiritual activism; and the spellcraft of solitary LGBTQ practitioners.

**COURSE CHANGE**

**BL ST 15** title changed to: African American Psychology  
(formerly: The Psychology of Blacks)

**TERMINATED COURSES**

**PHYS 20** General Physics (was removed from Physics BA & BS in 2021-22)

**PHYS 25L** Experimental Physics (was removed from Physics BA & BS in 2021-22)

**MCDB 1AL, MCDB 1BL, EEMB 2L, and EEMB 3L** are still offered at UCSB for UCSB students who started taking the biology major prep series before F19, but they have been replaced by MCDB 1LL and EEMB 2LL. I'm not removing them from the curriculum list yet.

**MCDB 1AL** Introductory Biology Laboratory I

**MCDB 1BL** Introductory Biology Laboratory II (same as EEMB 2L)

**EEMB 2L** Introductory Biology Laboratory II (same as MCDB 1BL)

**EEMB 3L** Introductory Biology Laboratory III

**HIBERNATED COURSES**

Hibernated courses are not officially discontinued, but they are not currently offered and do not appear in the catalog.

**ART 21** Introduction to Integrated 2D Digital Media (4)  
Hibernated since F13

**AS AM 3** Asian American Personality and Identity (4)  
Hibernated since M11

**EEMB 23** Human Development and Reproductive Physiology (4)  
Hibernated since M13

MATH 15	Precalculus (4) Hibernated since F12
PHIL 6	Professional and Business Ethics (4) Hibernated since S13
THTR 3	Life of the Theater (4) Hibernated since F11
THTR 7	Performance of the Human Body (4) Hibernated since S15
THTR 8	European Theater History (4) Hibernated since S12
THTR 21	Stagecrafts (2) Hibernated since S15
THTR 26	Stage Makeup (2) Hibernated since S13
THTR 27B	Theater Drafting (2) Hibernated since S15